

(No Model.)

T. J. QUINN & D. McLELLAN.

DEVICE FOR CHECKING HORSES.

No. 381,580.

Patented Apr. 24, 1888.

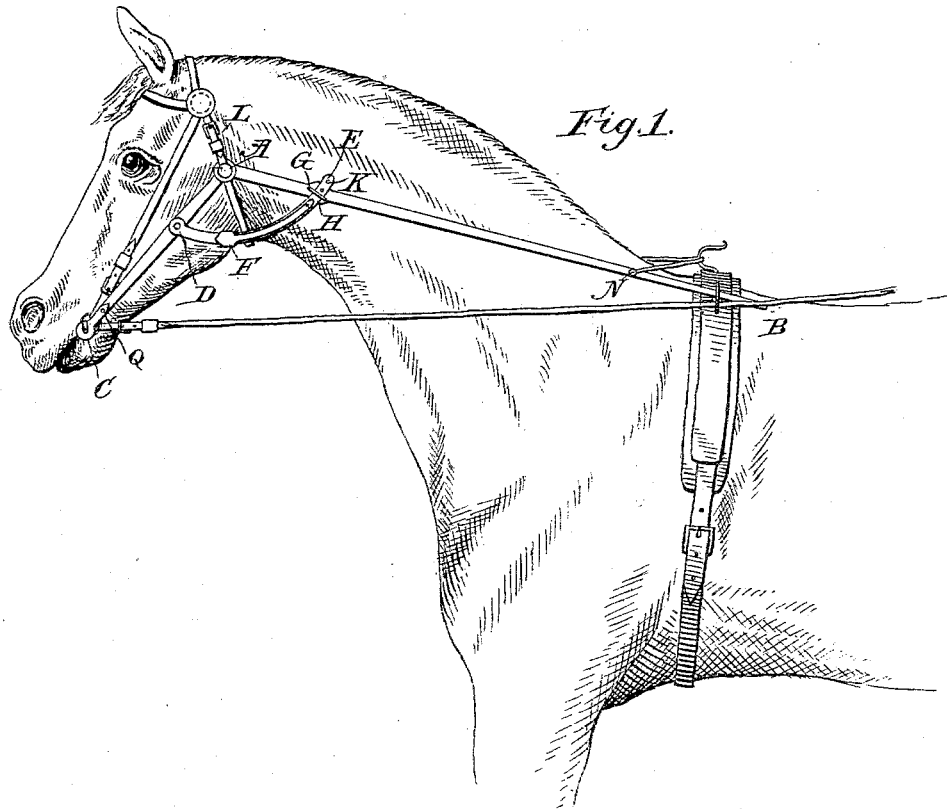


Fig. 2.

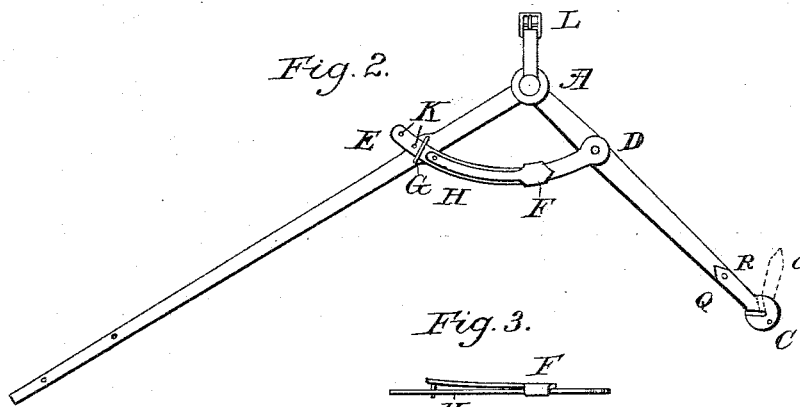
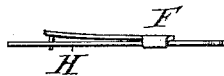


Fig. 3.



Witnesses:

W. H. Fraser VanKensick
Geo. Smith.

Inventors.

Thomas John Quinn
Donald McLellan.

UNITED STATES PATENT OFFICE.

THOMAS JOHN QUINN AND DONALD McLELLAN, OF WOODSTOCK, ONTARIO,
CANADA.

DEVICE FOR CHECKING HORSES.

SPECIFICATION forming part of Letters Patent No. 381,580, dated April 24, 1888.

Application filed May 24, 1887. Serial No. 239,363. (No model.)

To all whom it may concern:

Be it known that we, THOMAS JOHN QUINN and DONALD McLELLAN, both subjects of Queen Victoria of Great Britain, residing at the town of Woodstock, in the county of Oxford, in the Province of Ontario, in the Dominion of Canada, have invented a new and useful Steel Horse Checkrein and Nose-Extender, of which the following is a specification.

Our invention relates to a check-rein for breaking and training horses; and the objects of our invention are, first, for the purpose of extending and retaining the horse's nose to the proper distance, so as to prevent a horse from curbing its head toward its neck or chest, and thereby interfering with its wind, and at the same time allowing freedom of motion in the direction opposite from that guarded against; second, by a different adjustment, hereinafter described, to prevent a horse from lifting its head too high, but allowing freedom of motion in the oppositedirection. We attain these objects by the mechanism illustrated in the accompanying drawings, which represent the checkrein for the right side of the horse's head, there being a similar one on the left.

Figure 1 is a perspective view of our invention in position on a horse. Fig. 2 is a side view, and Figs. 3 and 4 are detail views, of our device.

B A, the longer arm or checkrein, is a flat flexible steel rod or bar, which is joined by, and is movable around, a rivet at the elbow A to a similar rod, A C, the shorter arm or cheek-piece. At its extremity C there is a spring safety-lock with a slot to receive the bit. The slot in the head of the arm or cheek-piece A C, covered by the lock when adjusted, as represented in the drawings, is indicated by the dotted lines from C to O, and the safety-lock, which is attached at the extremity by a rivet upon which it hinges, is fastened at the point Q on a catch. Its position when opened is indicated by the dotted lines from C to R. The extremities of the longer arms on either side run through the terret-rings and are attached by means of a strap to each other at the point

N on the right and left sides, and at the point A by a strap and buckle, L, to the billet of crown-piece of bridle or to the overcheck-billet.

The two arms B A and A C are adjusted by means of the curved brace D E, fixed at the point D by a rivet to arm A C, and kept in its place on the arm B A by the movable iron loop G, and having on its outer surface the sliding spring F H, which is attached to the brace D E, along which it slides, by the clasp at F, and has a catch on its inner surface at the end H, to fasten it into the holes K K K K K in the brace D E, (two holes, K K, only being visible in position represented in drawings,) by means of which it can be adjusted for the purpose of extending the horse's nose to the proper distance, so as to prevent it from curbing its head toward its neck or chest and thereby interfering with its wind. This same sliding spring can also be used for preventing the horse from lifting its head too high by adjusting the catch at H on the sliding spring over the movable loop G. When adjusted either way, it gives by means of the sliding spring freedom of motion to the horse's head in the opposite direction from that guarded against by means of this invention.

We make no claim to the mode of fastening the arms to the crown-piece, nor to each other at the elbow A, nor to the brace, for we are aware these are not new; but

What we claim as our invention, and desire to secure by Letters Patent of the United States, is—

The combination of the longer arm or checkrein and the shorter arm or cheek-piece A C, adjusted by means of the brace D E and its sliding spring, and fastened to the bit by the spring safety-lock in the manner described, and substantially as and for the purpose hereinbefore set forth.

THOMAS JOHN QUINN.
DONALD McLELLAN.

Witnesses:

JOHN HENRY BROWN,
GEO. SMITH.